

Appin. No. 10/804,209
Docket No. 000242.00171 (8625)/GPP-0004

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Previously Presented) A fiberboard bulk materials container rated to support the combined weight of one or more additional containers above the bulk materials container in a stacked configuration, the fiberboard bulk materials container comprising:

a top;

a bottom;

a plurality of fiberboard sidewalls connected together and attached to the top and bottom to form a storage space, the fiberboard sidewalls having a top-to-bottom compression strength of 4 to 5 times the combined weight of the additional containers;

dry-flowable bulk materials stored within the storage space; and

a moisture-resistant polymer film wrapped around the outside of the sidewalls

wherein the polymer film is pre-stretched 200% to 300%.

2. (Previously Presented) The fiberboard bulk materials container of claim 1, wherein the combined weight of the additional containers is 2,200 to 4,200 pounds and the top-to-bottom compression strength of the fiberboard bulk materials container is 8,800 to 21,000 pounds.

3. (Previously Presented) The fiberboard bulk materials container of claim 1, wherein the combined weight is 3,200 pounds and the top-to-bottom compression strength of the fiberboard bulk materials container is 12,800 to 16,000 pounds.

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4. (Previously Presented) The fiberboard bulk materials container of claim 1, wherein the polymer film comprises a linear low-density polyethylene.

5. (Previously Presented) The fiberboard bulk materials container of claim 4, wherein the linear low-density polyethylene includes 80 to 120 gauge film.

6. (Previously Presented) The fiberboard bulk materials container of claim 1, wherein the polymer film substantially covers the sidewalls extending from the top to the bottom along the sidewalls.

7. (Previously Presented) The fiberboard bulk materials container of claim 1, wherein the polymer film includes multiple layers of polymer film.

8. (Previously Presented) The fiberboard bulk materials container of claim 7, wherein the polymer film includes 2 layers.

9. (Cancelled)

10. (Previously Presented) The fiberboard bulk materials container of claim 1, wherein the polymer film is pre-stretched to 250%.

11. (Previously Presented) The fiberboard bulk materials container of claim 1, wherein the fiberboard sidewalls include corrugated fiberboard having flutes oriented from top-to-bottom.

12. (Previously Presented) The fiberboard bulk materials container of claim 11, wherein the corrugated fiberboard includes double-wall fiberboard laminated to triple-wall fiberboard.

13. (Previously Presented) The fiberboard bulk materials container of claim 11, wherein each flute has a basis weight of about 33 pounds or less per 1,000 square feet.

14. (Previously Presented) A reinforced, low-fiber, humidity-resistant, corrugated fiberboard bulk materials container adapted to store 1,000 to 2,000 pounds of

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dry-flowable materials and rated to support a second and a third container above the bulk materials container in a stacked configuration, the second and the third container each storing 1,000 to 2,000 pounds of dry-flowable materials, the fiberboard bulk materials container comprising:

a top adapted to couple with a bottom of the second container in a vertical stack;

a bottom;

a plurality of corrugated fiberboard sidewalls foldably connected together and attached to the top and bottom to form a storage space, the corrugated fiberboard sidewalls having a compression strength of 8,800 to 21,000 pounds, the corrugated fiberboard sidewalls including flutes extending from the top to the bottom, each flute having a basis weight of about 33 pounds or less per 1,000 square feet, the corrugated fiberboard including double wall fiberboard laminated to triple wall fiberboard;

dry-flowable bulk materials stored within the storage space; and

a moisture-resistant polymer film wrapped around the outside of the sidewalls and substantially covering the sidewalls extending from the top to the bottom along the sidewalls.

15-21. (Cancelled)

22. (Previously Presented) A fiberboard container, comprising:

a bottom;

a plurality of corrugated fiberboard sidewalls connected together and attached to the bottom to form a storage space, the corrugated fiberboard sidewalls including a double wall fiberboard laminated to a multiple wall fiberboard; and

a polymer material wrapped around the outside of the sidewalls wherein the polymer material is in a stressed condition and is wrapped around the outside of the sidewalls with a wrap tension at least about four pounds per foot.

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23-26. (Cancelled)

27. (Previously Presented) A fiberboard container, comprising:

a bottom;

a plurality of corrugated fiberboard sidewalls attached to the bottom to form a storage space, the corrugated fiberboard sidewalls including a double wall fiberboard laminated to a multiple wall fiberboard; and,

a polyethylene film wrapped around the sidewalls wherein the polyethylene film exerts pressure on the sidewalls and the polyethylene film is stretched so that it is stretched by at least about 200% from its unstretched state.

28. (Cancelled)